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MONTHLY LIST OF PUBLICATIONS AND

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JANUARY 1951

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FARMERS' BULLETINS

Preparing strawberries for market. W. W. Morrison. Production and Marketing Administration. 16 p., illus. (F 1560, rev.) Price 10¢.

This revised bulletin describes methods of preparing strawberries for market which are considered practical and efficient in the various important commercial producing areas throughout the United States.

LEAFLETS

Protection of turf from damage by Japanese beetle grubs. W. E. Fleming. Bureau of Entomology and Plant Quarantine. 8 p., illus. (L 290.) Price 10¢.

This leaflet tells how to determine whether Japanese beetle grubs are present in parks, golf courses, or lawns and how to keep them from injuring turf.

HOME AND GARDEN BULLETINS

Tools for food preparation and dishwashing. Elizabeth Beveridge. Bureau of Human Nutrition and Home Economics. 31 p., illus. (G 3.) Price 10¢.

Various kinds of tools and small utensils on the market are discussed and, wherever possible, guides to judging quality are also given.

AGRICULTURAL HANDBOOKS

Northeastern loggers' handbook. Fred C. Simmons. Forest Service. 160 p., illus. (AH 6.) Price 75¢. **DISTRIBUTION RESTRICTED.**

This handbook brings together what the young or inexperienced woodsman needs to know about the care and use of logging tools and about the best of the old and new devices and techniques for logging under the conditions existing in the northeastern part of the United States.

AGRICULTURAL INFORMATION BULLETINS

Planning recreation for rural home and community. E. J. Niederfrank and Virginia Musselman. Extension Service. 60 p., illus. (AB 20.) Price 30¢. **DISTRIBUTION RESTRICTED.**

Suggestions and reference aids in planning a community recreation program are given.

The Central Project Office in the Agricultural Research Administration. C. A. Magoon, Neil W. Johnson, and Martha J. Seymour. Agricultural Research Administration. 16 p., illus. (AB 23.) Price 10¢.

The operations and services of this office are described.

Prepackaging apples at point of production. Earl W. Carlsen and Donald R. Stokes. Production and Marketing Administration. 52 p., illus. (AB 29.) Price 30¢. **FOR SALE ONLY.**¹

This report is designed to aid in the development of more efficient methods of prepackaging apples.

CIRCULARS

Orchard insects of the Pacific Northwest and their control. E. J. Newcomer. Bureau of Entomology and Plant Quarantine. 63 p., illus. (C 270, rev.) Price 25¢.

Life history, habits, and how to control the most important insects found in orchards of the Pacific Northwest are given in this revised edition.

* Compiled by Eleanor W. Clay, Office of Information.

Clitocybe root rot of woody plants in the southeastern United States. Arthur S. Rhoads. Bureau of Plant Industry, Soils, and Agricultural Engineering. 25 p., illus. (C 853.) Price 15¢.

Preventive and remedial measures for controlling this destructive disease of fruit, forest, shade, and ornamental trees, shrubs, and vines in the southeastern United States are discussed.

Stubble-mulch farming on wheatlands of the southern High Plains. Wendell C. Johnson. Soil Conservation Service. 18 p., illus. (C 860.) Price 10¢.

This circular is the result of a demand for information concerning the use of stubble-mulch as a water conservation and erosion control measure in this region.

MISCELLANEOUS PUBLICATIONS

Our forests: What they are and what they mean to us. Charles E. Randall and Marie Foote Heisley. Forest Service. 38 p., illus. (M 162, rev.) Price 15¢.

This revised bulletin describes the ways of trees and forests, what forestry is, and what the practice of it means to the American people.

The National Poultry Improvement Plan. Bureau of Animal Industry. 36 p., illus. (M 300, rev.) Price 15¢.

This revised bulletin describes the objectives of the National Poultry Improvement Plan; to improve the breeding and production qualities of poultry and to reduce losses from pullorum disease.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. December 1950. Pp. 105-112. (SRA-BAI 524.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Service and regulatory announcements. Bureau of Entomology and Plant Quarantine. January-March 1950. Pp. 1-32. (SRA-BEPQ 176.); April-June 1950. Pp. 33-71. (SRA-BEPQ 177.)

TECHNICAL BULLETINS

Insects and fungi as causes of pecky rice. W. A. Douglas and E. C. Tullis. Bureau of Entomology and Plant Quarantine and Bureau of Plant Industry, Soils, and Agricultural Engineering. 20 p., illus. (T 1015.) Price 10¢. **FOR SALE ONLY.**¹

Results of investigations on causes of pecky rice are reported.

Methods and costs of producing alcohol from grain by the fungal amylase process on a commercial scale. Production and Marketing Administration and Bureau of Agricultural and Industrial Chemistry. 38 p., illus. (T 1024.) Price 15¢. **FOR SALE ONLY.**¹

It is the purpose of this report to describe in detail the work conducted at the plant of the Grain Processing Corporation on the fungal amylase process; to present the data and information obtained; and to submit cost estimates and conclusions based on results of the experimental work.

Cottonseed treatment: Its effect on seedling emergence, seedling survival, plant stands, and yields. Bureau of Plant Industry, Soils and Agricultural Engineering. 134 p., illus. (T 1025.) Price 35¢. **FOR SALE ONLY.**¹

Results of studies made to discover means of reducing losses from disease are summarized.

OTHER PUBLICATIONS

Balansia and the Balansiae in America. William W. Diehl. Bureau of Plant Industry, Soils, and Agricultural Engineering. 82 p., illus. (AM 4.) Price 30¢.

Japanese beetle. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 4, rev.) Price 5¢.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Management of ponderosa pine in the Southwest. G. A. Pearson. Forest Service. 218 p., illus. (AM 6.) Price 50¢. **DISTRIBUTION RESTRICTED.**

National-forest vacations. Forest Service. 60 p., illus., rev. Price 25¢.

Potato leafhopper. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 8, rev.) Price 5¢.

The production of lemon-grass oil. Merriam A. Jones and Noemi G. Arrillaga. Office of Experiment Stations. 41 p., illus. (PRB 50.) Price 15¢. **FOR SALE ONLY.**¹

Report of the Administrator of the Commodity Exchange Authority, 1950. J. M. Mehl. 32 p. Price 15¢. **DISTRIBUTION RESTRICTED.**

Report of the Administrator of the Production and Marketing Administration, 1950. Ralph S. Trigg. 83 p. Price 25¢. **FOR SALE ONLY.**¹

Report of the Administrator of the Rural Electrification Administration, 1950. Claude R. Wickard. 42 p. Price 15¢. **FOR SALE ONLY.**¹

Report of the Chief of the Bureau of Animal Industry, Agricultural Research Administration, 1950. B. T. Simms. 105 p. Price 25¢ **FOR SALE ONLY.**¹

Report of the Chief of the Bureau of Human Nutrition and Home Economics, Agricultural Research Administration, 1950. Hazel K. Stiebeling. 15 p. Price 5¢. **FOR SALE ONLY.**¹

Report of the Chief of the Bureau of Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration, 1950. Robert M. Salter. 135 p. Price 30¢. **FOR SALE ONLY.**¹

Report of the Chief of the Forest Service, 1950. Lyle F. Watts. 69 p. Price 20¢. **DISTRIBUTION RESTRICTED.**

Report of the Chief of the Soil Conservation Service, 1950. H. H. Bennett. 78 p. Price 20¢. **FOR SALE ONLY.**¹

Report of the Director of Finance, 1950. Ralph S. Roberts. 43 p. **DISTRIBUTION LIMITED.**

Report of the Manager of the Federal Crop Insurance Corporation, 1950. G. F. Geissler. 43 p. Price 15¢. **DISTRIBUTION LIMITED.**

Report of the President of the Commodity Credit Corporation, 1950. Ralph S. Trigg. 22 p. **DISTRIBUTION RESTRICTED.**

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Others

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Report of the Solicitor to the Secretary of Agriculture, 1950. W. Carroll Hunter. 38 p.

Selected publications on rural housing and other farm structures. Office of Information. Folder. (Lt. 8.)

PERIODICALS

The agricultural situation. Vol. 35, No. 1, January 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 9, No. 10, October 1950. Price of single copy varies depending on size. \$3.25 a year, domestic; \$4.25 a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 1, January 1951. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 21, No. 12, December 1950. (Beginning with the January issue subscription price will be \$1.00 a year, domestic; \$1.50 a year, foreign.¹ Price will remain 10¢ for single copies.)

Fire control notes. Vol. 12, No. 1, January 1951. Price 15¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Foreign agriculture. Vol. XV, No. 1, January 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 17, No. 10, January 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Soil conservation. Vol. XVI, No. 6, January 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

MOTION PICTURES

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Several Department of Agriculture color films, previously announced, are now available in black-and-white and may be purchased from United World Films, Inc., 1445 Park Ave., New York 29, New York. The films and prices follow: A DESTRUCTIVE INVADER, \$19.96; AVALANCHES TO ORDER, \$23.54; KING OF THE SOFT WOODS, \$20.68; IT'S NO PICNIC, \$34.43; OUTBREAK, \$36.57; SMOKEJUMPERS, \$14.09; THE GREATEST GOOD, \$14.97; and TRULY YOURS—THE DRESS THAT FITS, \$24.26.

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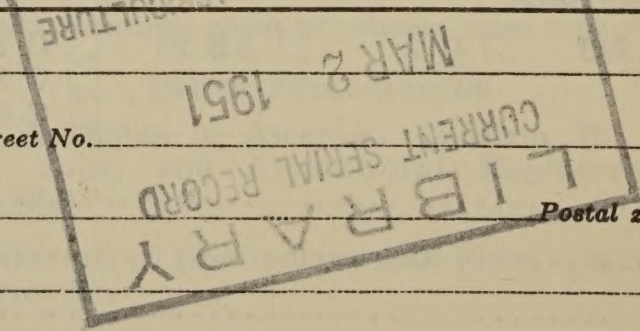
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TIMELY BULLETINS

M 538. Growing vegetables in town and city. 1944; slightly revised 1950.

IS 48. Home freezing of fruits and vegetables. 1946.

IS 64. Home canning of fruits and vegetables. 1947.

LEAFLETS

Russian-olive for wildlife and good land use. A. E. Borell. Soil Conservation Service. 8 p., illus. (L 292.) Price 5¢.

The value of this shrub as a windbreak, living fence, and for streambank protection in the western states is given.

Root vegetables in everyday meals. Bureau of Human Nutrition and Home Economics. Folder, illus. (L 294.) Price 5¢.

Formerly issued as IS 42.

Grading soft red winter wheat at country points. Extension Service. Folder, illus. (L 298.) Price 5¢.

Formerly issued as IS 33.

AGRICULTURAL INFORMATION BULLETINS

The check-out operation in self-service retail food stores. E. M. Harwell and Paul F. Shaffer. Production and Marketing Administration. 72 p., illus. (AB 31.) Price 40¢. **RESTRICTED DISTRIBUTION.**

The purpose of this study was to evaluate the check-out operation in retail self-service food stores. A new type grocery check-out counter is described.

Market outlets for extra long staple cotton in the United States. Joe H. McLure. Production and Marketing Administration. 50 p., illus. (AB 33.) Price 25¢. **FOR SALE ONLY.¹**

Factors affecting market outlets in the U. S. for this type of cotton are described.

* Compiled by Eleanor W. Clay, Office of Information.

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Customers across the border—The farmer's stake in United States-Canadian trade. Office of Foreign Agricultural Relations. 8 p., illus. (AB 35.) Price 5¢. **FOR SALE ONLY.**¹

How our farmers share in this two-way trade is described.

CIRCULARS

Nutritive requirements and feed formulas for chickens. H. R. Bird. Bureau of Animal Industry. 28 p., illus. (C 788, rev.) Price 10¢.

The nutrients required by chickens and the efficient utilization of poultry feed in feeding practices are described in this revised circular.

SERVICE AND REGULATORY MATERIAL

Notices of judgment under the Insecticide Act. Production and Marketing Administration. Pp. 693-711. (NF-IF 2041-2066.)

Service and regulatory announcements. Bureau of Animal Industry. February 1951. Pp. 1-8. (SRA-BAI 525.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

The Idaho Falls Area, Idaho. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the University of Idaho College of Agriculture and Agricultural Experiment Station. Series 1939, No. 8. 69 p., illus. Price \$1.50.

TECHNICAL BULLETINS

Effect of burning on the deterioration of sugarcane under Louisiana conditions. R. T. Balch, C. B. Broeg, and J. I. Lauritzen. Bureau of Agricultural and Industrial Chemistry and Bureau of Plant Industry, Soils, and Agricultural Engineering. 22 p., illus. (T 1021.) Price 10¢. **FOR SALE ONLY.**¹

The removal of trash by hand in sugarcane fields has been largely replaced by a burning operation. The results of a study on the effects of this operation are given.

The bed-load function for sediment transportation in open channel flows. Hans Albert Einstein. Soil Conservation Service. 71 p., illus. (T 1026.) Price 65¢. **FOR SALE ONLY.**¹

This publication describes a method which may be used to determine the bed-load function for many but not all types of stream channels.

OTHER PUBLICATIONS

Cotton quality statistics United States 1949-50. Production and Marketing Administration. 63 p., illus. (SB 94.) Price 35¢. **RESTRICTED DISTRIBUTION.**

Feed statistics including wheat - rye - rice. Bureau of Agricultural Economics. 53 p. (SB 95.) Price 30¢. **FOR SALE ONLY.**¹

Growing avocados in Puerto Rico. Edward P. Hume. Office of Experiment Stations. 53 p., illus. (PRC 33.) Price 20¢. **FOR SALE ONLY.**¹

Gypsy moth. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 26.) Price 5¢.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Report of the Chief of the Bureau of Agricultural and Industrial Chemistry, Agricultural Research Administration, 1950. G. E. Hilbert. 111 p. Price 30¢. FOR SALE ONLY.¹

PERIODICALS

Agricultural economics research. Vol. III, No. 1, January 1951. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

The agricultural situation. Vol. 35, No. 2, February 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 9, No. 11, November 1950. Price of single copy varies depending on size. \$3.25 a year, domestic; \$4.25 a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 2, February 1951. Single copies vary in price. \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 22, No. 1, January 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XV, No. 2, February 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹
Index to Volume XIII — 1949.

Marketing activities. Vol. 14, No. 1, January 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 17, No. 11, February 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Rural electrification news. Vol. 16, Nos. 7 and 8, February-March 1951. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XVI, No. 7, February 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

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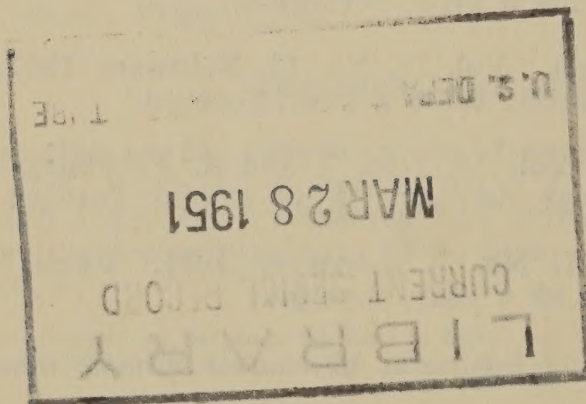
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Fire in the forest. 2 reels, 16 mm., sound, color. Running time, 22 minutes.
Released 1951.

The film develops the theme that fuel, weather, and slope are the main conditions that control fire behavior. It shows the effect of fuels on color and action of smoke; the burning behavior of heavy bulky fuels and of flash fuels such as dry grass, leaves, etc. It explains the effect on fires of wind, humidity, temperature, time of day, and seasons of the year. Finally, it shows the effect of slope and exposure of the land.

(Not in film libraries; available from State Foresters in Northeastern States and the Regional Forester, U. S. Forest Service, Bankers Security Bldg., Philadelphia 7, Pa.; and for sale for approximately \$99 from United World Films, Inc., 1445 Park Avenue, New York 29, New York.)



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TIMELY BULLETINS

- L 145. Clothes moths.**
- L 288. National food guide.**
- L 289. Money-saving main dishes.**

FARMERS' BULLETINS

Muskmelons. J. H. Beattie and S. P. Doolittle. Bureau of Plant Industry, Soils, and Agricultural Engineering. 38 p., illus. (F 1468, rev.) Price 15¢.

The production of muskmelons and recommendations for insect and disease control are described in this revision.

Peach growing east of the Rocky Mountains. Leon Havis, M. H. Haller, John C. Donegan, L. C. Cochran, and B. A. Porter. Bureau of Plant Industry, Soils, and Agricultural Engineering and Bureau of Entomology and Plant Quarantine. 54 p., illus. Supersedes F 917. (F 2021.) Price 20¢.

Basic advice is presented here as a guide to peach growers, particularly those of limited experience.

Ornamental shrubs for the southern Great Plains. E. W. Johnson. Bureau of Plant Industry, Soils, and Agricultural Engineering. [62] p., illus. (F 2025.) Price 20¢.

The problems of growing shrubs on the southern Great Plains are very different from those in humid areas in the United States. Special care in the selection, planting, protection, and maintenance of shrubs in this region is described.

LEAFLETS

Effects of feeds and saw speeds on cotton turn-out and quality. Charles A. Bennett and Francis L. Gerdes. Bureau of Plant Industry, Soils, and Agricultural Engineering and Production and Marketing Administration. 4 p., illus. (L 151, rev.) Price 5¢.

This revised leaflet explains the speed factors in ginning and their effect on cotton quality.

Some questions . . . and answers on where and how to get a farm. Marshall Thompson. Bureau of Agricultural Economics. 4 p. Supersedes IS 19. (L 299.) Price 5¢.

Answers to questions from veterans and others who want to farm are given.

Chigger control. Bureau of Entomology and Plant Quarantine. 7 p. (L 302.) Price 5¢.

Control measures are given.

* Compiled by Eleanor W. Clay, Office of Information.

AGRICULTURAL HANDBOOKS

Canning in glass jars in school and institutional kitchens: Fruits and other acid foods. Bertha F. Olsen. Production and Marketing Administration. 28 p., illus. (AH 11.) Price 20¢. **DISTRIBUTION RESTRICTED.**

This handbook has been prepared for the use of schools and institutions who find it desirable to do some canning in their kitchens.

Planning food for institutions. Rosalind C. Lifquist and Edith B. Tate. Bureau of Human Nutrition and Home Economics. 95 p. (AH 16.) Price 45¢. **DISTRIBUTION RESTRICTED.**

This publication has been prepared in response to many requests for help in planning diets for institutions. The publication is designed primarily for nutritionists and others who are called upon to help food managers and administrators plan adequate diets within their money allowances.

Food purchasing guide for group feeding. Rosalind C. Lifquist and Edith B. Tate. Bureau of Human Nutrition and Home Economics. Reprint of pages 49-95 from AH 16. (AHS 16-1.) Price 25¢. **DISTRIBUTION RESTRICTED.**

CIRCULARS

Some plant responses to certain insecticides in the soil. Arthur C. Foster. Bureau of Plant Industry, Soils, and Agricultural Engineering. 41 p., illus. (C 862.) Price 15¢.

This circular summarizes the results obtained from experiments on the effects of certain insecticides upon plant growth when mixed with the soil.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. February 1951. Pp. 9-20. (SRA-BAI 526.) Price 5¢, a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

TECHNICAL BULLETINS

Factors affecting temperatures in southern farmhouses. Joseph W. Simons and Frank B. Lanham. Bureau of Plant Industry, Soils, and Agricultural Engineering. 91 p., illus. (T 822, rev.) Price 25¢. **FOR SALE ONLY.**¹

The studies reported in this revised bulletin were made for the purpose of pointing out ways to improve the comfort and thereby the health and well-being of southern farm families and to effect economy of fuel in heating farmhouses in winter.

Comparison of the 2,6-dichlorophenolindophenol and 2,4-dinitrophenylhydrazine methods with the Crampton bioassay for determining vitamin C values in foods. Elizabeth M. Hewston, Murray Fisher, and Elsa Orent-Keiles. 30 p., illus. (T 1023.) Price 25¢. **FOR SALE ONLY.**¹

Experiments on the analysis of the ascorbic acid content of fruits and vegetables are given.

Target leaf spot of the hevea rubber tree in relation to host development, infection, defoliation, and control. J. B. Carpenter. Bureau of Plant Industry, Soils, and Agricultural Engineering. 34 p., illus. (T 1028.) Price 15¢. **FOR SALE ONLY.**¹

Results of studies made in Peru on this disease are given.

OTHER PUBLICATIONS

Handbook of official grain standards of the United States. Production and Marketing Administration. 101 p., illus. Price 20¢. **DISTRIBUTION RESTRICTED.**

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Harvesting, handling, and transportation of citrus fruits. A digest of information on the subject published mostly from 1938 to 1948. Dean H. Rose, Harold T. Cook, and W. H. Redit. Bureau of Plant Industry, Soils, and Agricultural Engineering. 178 p. (BB 13.) Price 40¢. **FOR SALE ONLY.**¹

Index-catalogue of medical and veterinary zoology. Part 12. Authors: P to QVORTRUP. Albert Hassall, Mildred A. Doss, Dorothy B. Segal, and Doris H. Ray. Bureau of Animal Industry. Pp. 3721-4054. Price \$1.00. **DISTRIBUTION RESTRICTED.**

Report of the Administrator of Agricultural Research, 1950. P. V. Cardon. Agricultural Research Administration. 488 p. Price \$1.00. **FOR SALE ONLY.**¹

Trends in the consumption of fibers in the United States, 1892-1948. Barkley Meadows. Bureau of Agricultural and Industrial Chemistry. 79 p., illus. (SB 89.) Price 35¢. **FOR SALE ONLY.**¹

PERIODICALS

The agricultural situation. Vol. 35, No. 3, March 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 3, March 1951. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 22, No. 2, February 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XV. No. 3, March 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 14, No. 2, February 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 17, No. 12, March 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Soil conservation. Vol. XVI, No. 8, March 1951. Price 10¢ a copy, \$1.00 a year; domestic; \$1.50 a year, foreign.¹

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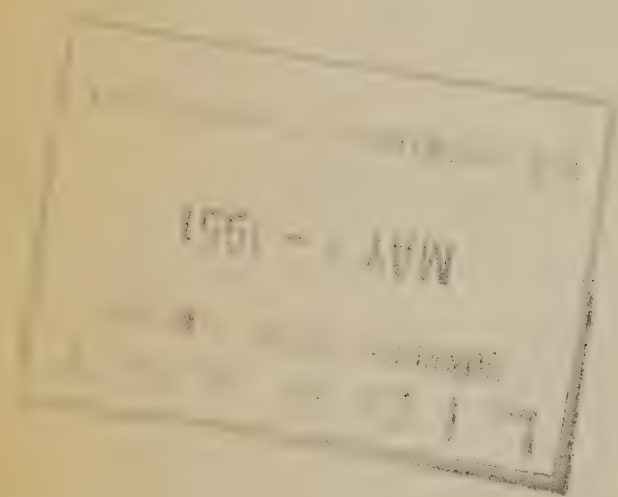
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TRIPLE THREAT OF BRUCELLOSIS. 3 reels, 16 mm., sound, color. Running time, 30 minutes. Released 1951.

This film tells the story of brucellosis, a disease that each year takes a heavy toll of livestock, causing huge losses to the livestock industry, and attacks humans in the form of undulant fever. The picture covers three phases of brucellosis as it attacks animals, and shows the nature of the disease and recommends measures for control and eradication. (*Available for loan from most co-operating film libraries and from Inspectors, in charge, of United States Bureau of Animal Industry offices in all states. Sale price to be announced.*)



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BULLETIN OF THE MONTH

Chigger Control

Leaflet 302

Recommendations for the control of this annoying pest are given.

FARMERS' BULLETINS

Father-son farm-operating agreements. Max M. Tharp and Harold H. Ellis. Bureau of Agricultural Economics. 37 p., illus. (F 2026.) Price 15¢.

This bulletin provides general information for fathers and sons who want to operate farms together for their mutual benefit.

LEAFLETS

The redheaded pine sawfly. J. V. Schaffner, Jr. Bureau of Entomology and Plant Quarantine. 4 p., illus. Supersedes F 1259. (L 296.) Price 5¢.

Recommendations are given for the control of this destructive enemy of pine trees.

Expansible farmhouses. Bureau of Plant Industry, Soils, and Agricultural Engineering, Bureau of Human Nutrition and Home Economics, cooperating with Extension Services and Agricultural Engineering Departments of the State Agricultural Colleges. [4] p., illus. (L 301.) Price 5¢.

Floor plans of two houses that can be built in stages are given.

Chigger control. Bureau of Entomology and Plant Quarantine. 7 p. (L 302.) Price 5¢. See above.

CIRCULARS

Managing northern Great Plains cattle ranges to minimize effects of drought. Leon C. Hurtt. Forest Service. 24 p., illus. (C 865.) Price 10¢.

In the northern Great Plains severe drought is an ever-present threat to livestock operations. Management practices to lessen drought effects are suggested.

The lymph glands of cattle, hogs, and sheep. R. K. Somers. Bureau of Animal Industry. 29 p., illus. Supersedes C 32. (C 866.) Price 15¢. **FOR SALE ONLY.**¹

Fitness or unfitness of meats for human consumption is based largely on conditions in the lymph glands of the slaughtered animals. Information in this circular would be helpful to persons engaged in meat inspection.

* Compiled by Eleanor W. Clay, Office of Information.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Fruit thinning with chemical sprays. L. P. Batjer and M. B. Hoffman. Bureau of Plant Industry, Soils, and Agricultural Engineering. 46 p. (C 867.) Price 20¢. The effects obtained by thinning fruit trees with the use of chemicals are described.

HOME AND GARDEN BULLETINS

Window curtains . . . planning and selection. Martha L. Hensley and Bess V. Morrison. 16 p., illus. (G 4.) Price 20¢. **FOR SALE ONLY.**¹

Featured in this new booklet are suggestions on the use of color, design, and texture in choosing fabrics for curtaining different kinds of windows.

Food for the family with young children. Bureau of Human Nutrition and Home Economics. [16] p., illus. (G 5.) Price 5¢.

Formerly issued as IS 59.

SERVICE AND REGULATORY MATERIAL

Official United States standards for grades of slaughter cattle. Production and Marketing Administration. 7 p. (SRA-PMA 112.)

Regulations for the enforcement of the Federal Insecticide, Fungicide, and Rodenticide Act. Production and Marketing Administration. 17 p. (SRA-PMA 166, rev.)

Rules and regulations of the Secretary of Agriculture governing the grading and certification of meats, prepared meats, and meat products; and Administrator's instructions thereunder. Production and Marketing Administration. 10 p. (SRA-PMA 98, rev.)

Service and regulatory announcements. Bureau of Animal Industry. March 1951. Pp. 21-28. (SRA-BAI 527.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Woods County, Oklahoma. E. G. Fitzpatrick, Orville E. Stout, W. W. Lytle, and D. H. McMahan. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Oklahoma Agricultural Experiment Station. Series 1939, No. 7. 107 p., illus. Price \$1.50.

OTHER PUBLICATIONS

Agricultural Statistics, 1950. Bureau of Agricultural Economics. 791 p. Price \$1.75. **FOR SALE ONLY.**¹

A bibliography of plant pathology in the Tropics and in Latin America. Helen V. Barnes and Jessie M. Allen. Library. 78 p. (B 14.) Price 40¢. **FOR SALE ONLY.**¹

The California fruit growers exchange system. Kelsey B. Gardner and A. W. McKay. Farm Credit Administration. 124 p., illus. (FCA C 135.) Price 40¢.

Conference report on extension experiences around the world, Washington, D. C., May 16-20, 1949. Extension Service and Office of Foreign Agricultural Relations. 208 p. **NO COPIES FOR DISTRIBUTION.**

Cuban trade in principal agricultural products. Mary S. Coyner. Office of Foreign Agricultural Relations. 34 p. (SB 96.) Price 15¢. **FOR SALE ONLY.**¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Free publications of interest to homemakers in cities, towns, and villages.
Office of Information. Folder. (Lt 10.)

Imported cabbageworm. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 9, rev.) Price 5¢.

PERIODICALS

Agricultural economics research. Vol. III, No. 2, April 1951. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

The agricultural situation. Vol. 35, No. 4, April 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 4, April 1951. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 22, No. 3, March 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Fire control notes. Vol. 12, No. 2, April 1951. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Foreign agriculture. Vol. XV, No. 4, April 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 14, Nos. 3 and 4, March-April 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 18, No. 1, April 1951. 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

Rural electrification news. Vol. 16, Nos. 9 and 10, April-May 1951. 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XVI, No. 9, April 1951. 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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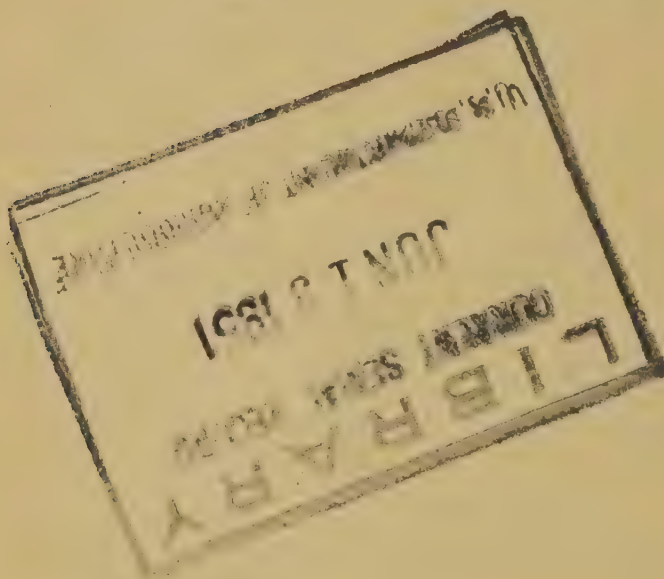
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DO IT WITH E'S. 3 reels, 16 mm., sound, in color. Running time, 25 minutes.
Released 1951.

This is an in-service safety training film. The three E's of safety—Education, Engineering, and Enforcement—are demonstrated by practical examples. Typical Forest Service accident prevention problems are solved by the forest ranger as he applies the three E's to his work. (Not in film libraries; available from regional offices of the Forest Service at San Francisco, Calif.; Denver, Colo.; Atlanta, Ga.; Missoula, Mont.; Albuquerque, N. Mex.; Portland, Ore.; Philadelphia, Pa.; Ogden, Utah; and Milwaukee, Wis. Not available for sale at the present time.)



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TIMELY BULLETINS

- IS 22. Making velva fruit at home.**
- IS 68. Peanut and peanut butter recipes.**
- IS 72. Preventing and removing mildew. . .
Home methods.**

FARMERS' BULLETINS

Watermelons. J. H. Beattie and S. P. Doolittle. Bureau of Plant Industry, Soils, and Agricultural Engineering. 30 p., illus. (F 1394, rev.) Price 5¢.

This revised bulletin helps the grower select the varieties best fitted to his needs and outlines tested methods of growing the melons, protecting them from disease and insect losses, and harvesting the crop.

Decay and termite damage in houses. Bureau of Plant Industry, Soils, and Agricultural Engineering and the Bureau of Entomology and Plant Quarantine. 26 p., illus. (F 1993, rev.) Price 5¢.

Safeguards for preventing and controlling decay and termite damage in houses are presented in this revised publication.

LEAFLETS

Domestic mosquitoes. F. C. Bishopp. Bureau of Entomology and Plant Quarantine. 8 p., illus. (L 186, rev.) Price 10¢.

Breeding habits, life history, and methods of control and prevention of this annoying insect are given in this revised bulletin.

HOME AND GARDEN BULLETINS

Home canning of meat. Bureau of Human Nutrition and Home Economics. [16] p., illus. (G 6.) Price 10¢.

Formerly issued as W 110.

AGRICULTURAL HANDBOOKS

Motion pictures of the United States Department of Agriculture, 1951. Office of Information. 53 p., illus. (AH 14.) Price 25¢. **FOR SALE ONLY.**¹

This revised list includes, procedures for ordering motion pictures produced by the Department, a classified list of titles arranged by subject with related slidefilms, and an alphabetical list of films with descriptions.

* Compiled by Eleanor W. Clay, Office of Information.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Slidefilms of the United States Department of Agriculture. Extension Service. 29 p. (AH 17.) Price 10¢. **FOR SALE ONLY.**¹

Slidefilms of the U. S. Department of Agriculture, designed for use in teaching better farm and home practices, cover many phases of agriculture and home economics. This revised catalog, arranged alphabetically by subject, gives descriptions and procedures for ordering.

The principal laws relating to the establishment and administration of the national forests and to other Forest Service activities. Harry Irion. Forest Service. 80 p. Supersedes M 135. (AH 20.) Price 25¢. **FOR SALE ONLY.**¹

This compilation contains the exact wording of the statute or the codified wording of laws which pertain chiefly to functions of the Forest Service.

AGRICULTURAL INFORMATION BULLETINS

System in the county extension office. Karl Knaus. Extension Service. [25] p., illus. (AB 28.) Price 10¢. **FOR SALE ONLY.**¹

Suggestions for improving the county extension office through the physical set-up of the office, improved teamwork, and the job of getting more work done easily are given.

Tomatoes . . . facts for consumer education. Irene H. Wolgamot. Bureau of Human Nutrition and Home Economics. 21 p., illus. (AB 32.) Price 10¢. **FOR SALE ONLY.**¹

This is the first of a series of bulletins to provide source materials for persons who give consumers information on food: Workers in Extension, consumer education, marketing services, teachers, dietitians, nutritionists, food editors, and others.

Food values in common portions. Bureau of Human Nutrition and Home Economics. 8 p. (AB 36.) Price 5¢.

This compact food composition table, for reference use in class work and meal planning, will enable nurses, clinicians, extension workers, and students to compare quickly the nutritive value of foods and to estimate the nutritive value of diets.

AGRICULTURE MONOGRAPHS

Exploratory study of the principal soil groups of Alaska. Charles E. Kellogg and Iver J. Nygard. Bureau of Plant Industry, Soils, and Agricultural Engineering. 138 p., illus. (AM 7.) Price \$1.00. **FOR SALE ONLY.**¹

The purpose of this study is to suggest definitions and names for the broad groups of soils in Alaska, to explore their relationships to their environment, and to summarize the needs for soil research in the Territory.

Meat and meat animals in World War II. Grover J. Sims. Bureau of Agricultural Economics. 149 p., illus. (AM 9.) Price 60¢. **FOR SALE ONLY.**¹

This bulletin gives a history of meat and meat animals in World War II.

CIRCULARS

Evaluating school lunches and nutritional status of children. Clarence Velat, Olaf Mickelsen, Millicent L. Hathaway, Sadye F. Adelson, Frieda L. Meyer, and Betty B. Peterkin. Bureau of Human Nutrition and Home Economics, in cooperation with Federal Security Agency. 85 p., illus. (C 859.) Price 25¢.

Results of a study on the influence of school lunches on the nutrition and diets of children in two selected elementary schools in Cumberland, Md., during the spring of 1947 and 1948 are presented.

Distribution of the varieties and classes of wheat in the United States in 1949. J. Allen Clark and B. B. Bayles. Bureau of Plant Industry, Soils, and Agricultural Engineering. 71 p., illus. (C 861.) Price 25¢.

A wheat varietal survey has been made by the U. S. Department of Agriculture at 5-year intervals since 1919. This circular presents the estimated acreages as determined from the seventh survey, the crop year 1949.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

OTHER PUBLICATIONS

Commodity futures statistics, July 1949 - June 1950. Commodity Exchange Authority. 51 p. (SB 98.) Price 30¢. **FOR SALE ONLY.**¹

Index-catalogue of medical and veterinary zoology. Part 13. Authors: R to RZOSKA. Bureau of Animal Industry. Pp. 4055-4348. Price \$1.00. **RESTRICTED.**

Timber management plans on the national forests. L. S. Gross. Forest Service. 59 p. Price 30¢. **FOR SALE ONLY.**¹

PERIODICALS

The agricultural situation. Vol. 35, No. 5, May 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 9, No. 12, December 1950. Vol. 10, No. 1, January 1951. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 5, May 1951. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 22, No. 4, April 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XV, No. 5, May 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹
Index to Volume XIV—1950.

Soil conservation. Vol. XVI, No. 10, May 1951. Price 15¢ a copy, \$1.25 a year, domestic; \$1.25 a year, foreign.¹

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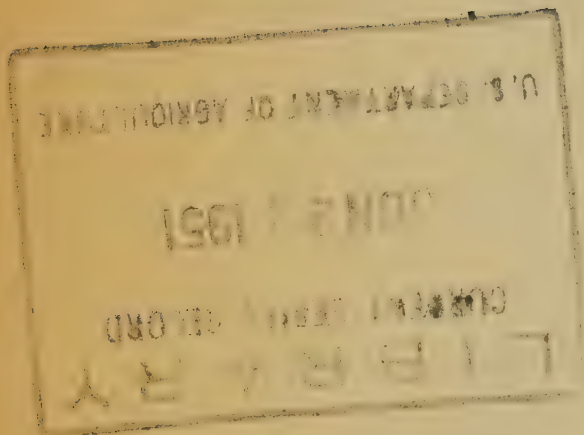
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YOUR ENEMY—GRASSHOPPER. 2 reels, 16 mm., sound, in color. Running time, 22 minutes. Released 1951.

In numbers reaching outbreak proportions, grasshoppers are capable of stripping the land of every growing thing, impoverishing huge regions, and setting the stage for erosion and dust storms. This film shows the five species of grasshoppers—migratory grasshopper, differential grasshopper, two-striped hopper, red-legged hopper, and clear-winged hopper—that cause 90 percent of the damage in the United States. It describes the life cycle of the grasshopper, explains conditions that are good and bad for egg laying and multiplying, and shows how outbreaks may develop. The film shows control methods and urges farmers everywhere in the U. S. to fight the hopper, for it menaces the health and prosperity of the nation. (Not in film libraries nor for sale at the present time. Available from Bureau of Entomology and Plant Quarantine field offices in grasshopper-infested areas.)



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LEAFLETS

Border irrigation. Edwin J. Core. Soil Conservation Service. 8 p., illus. (L 297.) Price 5¢.

Border irrigation is among the best methods for irrigating many crops on gentle slopes. Suggestions on when and how to use this method of irrigation are given.

Grass seed production on irrigated land. Harry F. Oman and Russell H. Stark. Soil Conservation Service. 8 p., illus. (L 300.) Price 5¢.

The cultivation of grass for seed in irrigated areas is discussed.

Southern farmhouses. Bureau of Plant Industry, Soils, and Agricultural Engineering, Bureau of Human Nutrition and Home Economics cooperating with Extension Services and Agricultural Engineering Departments of the State Agricultural Colleges. 4 p., illus. (L 303.) Price 5¢.

Four floor plans for farmhouses suitable to southern climates are presented.

AGRICULTURAL HANDBOOKS

Workers in subjects pertaining to agriculture in Land-Grant Colleges and Experiment Stations, 1950-51. Mildred T. Jackson. Office of Experiment Stations. 213 p. (AH 15.) Price 45¢. **FOR SALE ONLY.**¹

This is the annual directory of officials, their titles and addresses in the State Agricultural Experiment Stations and Land-Grant Colleges.

AGRICULTURAL INFORMATION BULLETINS

Lists of publications and patents, Bureau of Agricultural and Industrial Chemistry, Agricultural Research Administration, U. S. Department of Agriculture. T. D. Jarrell. 33 p. (AB 37.) Price 20¢. **FOR SALE ONLY.**¹

Listed in this compilation are the publications and patents of the divisions and laboratories of the Bureau of Agricultural and Industrial Chemistry issued during the fiscal year ended June 30, 1950.

SERVICE AND REGULATORY MATERIAL

Official United States standards for grades of veal and calf carcasses. Production and Marketing Administration. 4 p. (SRA-PMA 114 rev.)

Service and regulatory announcements. Bureau of Animal Industry. May 1951. Pp. 37-43. (SRA-BAI 529.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

* Compiled by Eleanor W. Clay, Office of Information.

SOIL SURVEYS

Clallam County, Washington. Leslie H. Smith, H. A. Olsen, and W. W. Fox. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Washington Agricultural Experiment Station and the Washington State Planning Council. Series 1938, No. 30. 55 p., illus. Price \$2.00.

Newaygo County, Michigan. A. H. Mick, R. M. Basile, A. W. Gronlund, J. T. Stone, C. L. Bennett, C. H. Wonser, and M. M. Striker. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Michigan Agricultural Experiment Station. Series 1939, No. 9. 68 p., illus. Price \$1.25.

TECHNICAL BULLETINS

Taxonomy of yeasts. Lynferd J. Wickerham. Bureau of Agricultural and Industrial Chemistry. 56 p., illus. (T 1029.) Price 40¢. **FOR SALE ONLY.**¹

This bulletin describes the characteristics and techniques used for the classification of yeasts.

Dissemination of the beet leafhopper in California. Francis R. Lawson, Joseph C. Chamberlin, and George T. York. Bureau of Entomology and Plant Quarantine. 59 p., illus. (T 1030.) Price 25¢. **FOR SALE ONLY.**¹

A report of studies of the movements of the leafhopper in the San Joaquin Valley of California during the years 1935 to 1937 is given in this bulletin.

OTHER PUBLICATIONS

Brazil: Agricultural production and trade statistics. Dwight R. Bishop. Office of Foreign Agricultural Relations. 39 p., illus. (SB 97.) Price 25¢. **FOR SALE ONLY.**¹

Some ornamental shrubs for the tropics. Edward P. Hume. Office of Experiment Stations. 151 p., illus. (PRC 34.) Price 50¢. **FOR SALE ONLY.**¹

PERIODICALS

The agricultural situation. Vol. 35, No. 6, June 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 10, No. 2, February 1951. Vol. 10, No. 3, March 1951. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 6, June 1951. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 22, No. 5, May 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XV, No. 6, June 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 14, No. 5, May 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

Rural electrification news. Vol. 16, Nos. 11 and 12, June-July 1951. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XVI, No. 11, June 1951. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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Extension Service, Univ. of Alaska.....	College.....	Alaska
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Extension Division, State Teachers College.....	Conway.....	Arkansas
Extension Service, P. O. Box 391.....	Little Rock.....	Arkansas
Extension Division, Univ. of Calif.....	Berkeley 4.....	California
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Bureau of Visual Instruction, Univ. of Colo.....	Boulder.....	Colorado
Extension Service, Colo. A. & M. College.....	Fort Collins.....	Colorado
Audio Visual Aids Center, Univ. of Conn.....	Storrs.....	Connecticut
Extension Service, Univ. of Delaware.....	Newark.....	Delaware
Film Section, D. C. Public Library.....	Washington 1.....	D. C.
Dept. of Audio-Visual Instr., Univ. of Fla.....	Gainesville.....	Florida
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Audio-Visual Aids Dept., Univ. of Ga.....	Athens.....	Georgia
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Extension Service, State House.....	Boise.....	Idaho
Visual Aids Service, Univ. of Ill.....	Champaign.....	Illinois
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Visual Instruction Service, Iowa State College.....	Ames.....	Iowa
Bureau of Visual Instruction, Univ. of Kans.....	Lawrence.....	Kansas
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Bureau of Audio-Visual Aids, Univ. of Ky.....	Lexington 29.....	Kentucky
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New Jersey State Museum, State House Annex.....	Trenton 7.....	New Jersey
Museum Film Service, Museum of New Mexico.....	Santa Fe.....	New Mexico
Extension Service, A. & M. College.....	State College.....	New Mexico
Film Library, State Dept. of Commerce, 40 Howard St.....	Albany 7.....	New York
Extension Service, Cornell Univ.....	Ithaca.....	New York
Bureau of Visual Instruction, Univ. of N. C.....	Chapel Hill.....	N. Carolina
Extension Service, N. C. State College.....	Raleigh.....	N. Carolina
Extension Service, N. Dak. Agric. College.....	Fargo.....	North Dakota
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LEAFLETS

How much fertilizer shall I use? Charles E. Kellogg. Bureau of Plant Industry, Soils, and Agricultural Engineering. 6 p., folder. (L 307.) Formerly issued as IS 18. Price 5¢.

HOME AND GARDEN BULLETINS

Growing vegetables in town and city. Victor R. Boswell and Robert E. Wester. Bureau of Plant Industry, Soils, and Agricultural Engineering. [40] p., illus. (G 7). Formerly issued as M 538. Price 20¢.

AGRICULTURE HANDBOOKS

List of sires proved in Dairy-Herd-Improvement Associations, 1951. Bureau of Dairy Industry. 218 p. (AH 21.) Price 50¢. **FOR SALE ONLY.**¹

Harvesting and cleaning grass and legume seed in the Western Gulf region. Simon E. Wolff. Soil Conservation Service. 106 p., illus. (AH 24.) Price 65¢. **FOR SALE ONLY.**¹

AGRICULTURE INFORMATION BULLETINS

The grading of cottonseed. Marion E. Whitten. Production and Marketing Administration. 66 p., illus. (AB 39.) Price 35¢. **FOR SALE ONLY.**¹

Use of fruits by Chicago bakers. Bureau of Agricultural Economics. 87 p. (AB 42.) Price 50¢. **FOR SALE ONLY.**¹

Sales of eggs by farmers in the North Central region. W. N. Starkey, O. C. Hester, and L. F. Herrmann. Bureau of Agricultural Economics. 42 p., illus. (AB 46.) Price 25¢. **FOR SALE ONLY.**¹

AGRICULTURE MONOGRAPHS

Hymenoptera of America north of Mexico—Synoptic catalog. C. F. W. Muesebeck, Karl V. Krombein, and Henry K. Townes. Bureau of Entomology and Plant Quarantine. 1420 p. (AM 2.) Price \$4.00. **FOR SALE ONLY.**¹

CIRCULARS

Hay harvesting methods and costs. Robert E. Marx and James W. Birkhead. Bureau of Agricultural Economics. 122 p., illus. (C 868.) Price 30¢.

Control of insects in stored and manufactured tobacco. Joseph N. Tenhet and C. O. Bare. Bureau of Entomology and Plant Quarantine. 32 p., illus. (C 869.) Price 15¢.

Johne's disease (paratuberculosis) of cattle. Aubrey B. Larsen. Bureau of Animal Industry. 8 p., illus. (C 873.) Price 10¢.

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Injury to seed beans during threshing and processing. Eben H. Toole, Vivian Kearns Toole, Bennett J. Lay, and Janice T. Crowder. Bureau of Plant Industry, Soils, and Agricultural Engineering. 10 p., illus. (C 874.) Price 5¢. **FOR SALE ONLY.**¹

Use of honey bees in alfalfa seed production. George H. Vansell. Bureau of Entomology and Plant Quarantine. 11 p., illus. (C 876.) Price 5¢. **FOR SALE ONLY.**¹

SERVICE AND REGULATORY MATERIAL

Notices of judgment under the Federal Insecticide, Fungicide, and Rodenticide Act. Production and Marketing Administration. Pp. 13-38. (NJ-IFR 26-76.)

Official United States standards for grades of lamb, yearling mutton, and mutton carcasses. Production and Marketing Administration. 6 p. (SRA-PMA 123.)

Official United States standards for grades of slaughter lambs, yearlings, and sheep. Production and Marketing Administration. 4 p. (SRA-PMA 168.)

Service and regulatory announcements. Bureau of Animal Industry. June 1951. Pp. 45-52. (SRA-BAI 530.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Morton County, North Dakota. M. J. Edwards and J. K. Ableiter. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the North Dakota Agricultural Experiment Station. Series 1936, No. 28. 145 p., illus. Price \$2.00.

OTHER PUBLICATIONS

Dairy breeding cooperatives: Their development, practices, and policies. Donald E. Hirsch and Irwin R. Hedges. Farm Credit Administration. [30] p., illus. (FCA C 133.) Price 15¢.

Dairy statistics and related series. Bureau of Agricultural Economics. 87 p. (SB 100.) Price 50¢. **FOR SALE ONLY.**¹

Distribution of marketing and processing costs of cottonseed-oil mills, 1948-49 compared with 1947-48. Calvin C. Spilsbury. Production and Marketing Administration. 48 p., illus. Price 30¢. **FOR SALE ONLY.**¹

Farmers' cooperatives in our community. A. W. McKay. Farm Credit Administration. 37 p., illus. (FCA E 32.) Price 10¢.

Fluctuations in crops and weather, 1866-1948. Bureau of Agricultural Economics. 183 p. (SB 101.) Price \$1.00. **FOR SALE ONLY.**¹

Future farmers and co-ops. Farm Credit Administration. 32 p., illus. (FCA E 33.)

Report on the Agricultural Experiment Stations, 1950. R. W. Trullinger. Office of Experiment Stations. 214 p. Price 45¢. **DISTRIBUTION RESTRICTED.**

Statistics on cotton and related data. Bureau of Agricultural Economics. 410 p. (SB 99.) Price \$2.00. **FOR SALE ONLY.**¹

Wood used in manufacture, 1948. Gordon D. Merrick. Forest Service. 66 p. (FR 2.) Price 35¢. **FOR SALE ONLY.**¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

PERIODICALS

Agricultural economics research. Vol. III, No. 3, July 1951. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

The agricultural situation. Vol. 35, No. 7, July 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 10, No. 4, April 1951. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 7, July 1951. Single copies vary in price. \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 22, No. 6, June 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Fire control notes. Vol. 12, No. 3, July 1951. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Foreign agriculture. Vol. XV, No. 7, July 1951. Price 15¢ a copy, \$1.50 a year domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 14, No. 5, June 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

Soil conservation. Vol. XVI, No. 12, July 1951. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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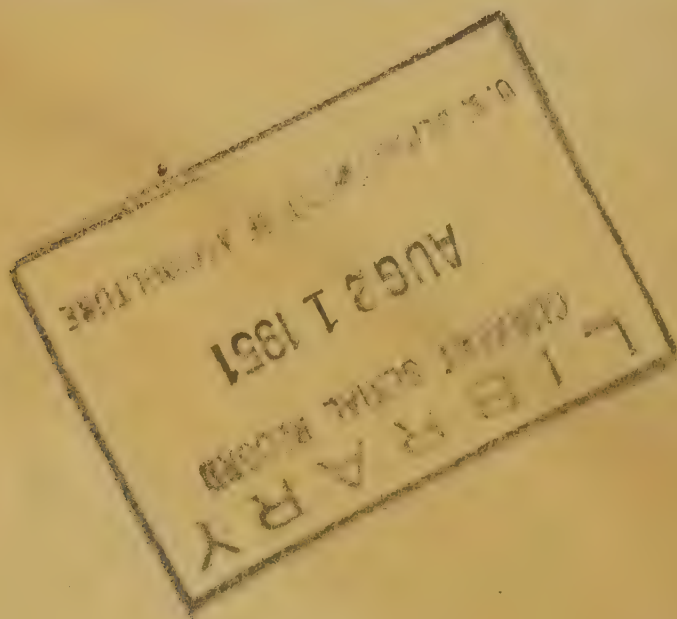
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SELECTION OF FRUITS AND VEGETABLES. 2 reels, 16 mm., sound, color.
Running time, 15 minutes. Released 1951.

This is a demonstration film showing the three points, need, quality, and price, for consumers to consider in buying fruits and vegetables. Using lettuce, carrots, celery, cabbage, citrus and other fruits as examples, the film illustrates the points of good "buymanship." Fred Cole, Massachusetts Extension Service Marketing Specialist, does the demonstrating. **(Available for loan from a few Extension Service film libraries, and for sale by United World Films, Inc., 1445 Park Avenue, New York 29, N. Y., for approximately \$80.)**

THE TRIPLE THREAT OF BRUCELLOSIS. 3 reels, 16 mm., sound, color; also black and white. Running time 27 minutes. Released 1951. (Previously announced in March 1951 issue.)

This picture, covering three phases of brucellosis as it attacks animals, is now available for purchase from United World Films; color prints, approximately \$120; black and white prints, approximately \$35.



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FARMERS' BULLETINS

Cutting for profit in southern pine woodlands. W. E. Bond. Forest Service. 24 p., illus. Supersedes L 153. (F 2027.) Price 15¢. **FOR SALE ONLY.**¹

This bulletin tells how to improve your forest by cutting salable trees of poor quality that should be removed and by holding good-quality trees until they are ripe for harvesting.

LEAFLETS

Cotton-gin maintenance. Charles A. Bennett and Francis L. Gerdes. Bureau of Plant Industry, Soils, and Agricultural Engineering and Production and Marketing Administration. 8 p., illus. (L 216, rev.) Price 5¢.

This revised publication will serve as a guide for repairing and modernizing cotton gins.

Control of the garden webworm in alfalfa. F. W. Poos. Bureau of Entomology and Plant Quarantine. 4 p., illus. Supersedes F 944. (L 304.) Price 5¢.

The garden webworm is a serious pest of alfalfa in most of the central, western, and southern States. Methods for controlling this pest are given.

Okra: Culture and use. Victor R. Boswell. Bureau of Plant Industry, Soils, and Agricultural Engineering. 8 p., illus. Supersedes F 232. (L 305.) Price 5¢.

Varieties, methods of planting and harvesting, and recipes for the use of okra are given in this publication.

Food for two. Bureau of Human Nutrition and Home Economics. Folder, illus. (L 306.) Price 5¢.

Formerly issued as IS 21.

Farmhouses for the North. Bureau of Plant Industry, Soils, and Agricultural Engineering, Bureau of Human Nutrition and Home Economics cooperating with Extension Services and Agricultural Engineering Departments of the State Agricultural Colleges. 4 p., illus. (L 311.) Price 5¢.

Floor plans for four farmhouses suitable to northern climates are shown.

HOME AND GARDEN BULLETINS

Home canning of fruits and vegetables. Bureau of Human Nutrition and Home Economics. 24 p., illus. (G 8.) Price 5¢.

Formerly issued as IS 64.

Food for families with school children. Bureau of Human Nutrition and Home Economics. 24 p., illus. (G 13.) Price 10¢.

Formerly issued as IS 71.

AGRICULTURE HANDBOOKS

Recommended specifications for standard packs, containers, and packaging materials for poultry and poultry products. Production and Marketing Administration. 89 p., illus. (AH 25.) Price 40¢. **FOR SALE ONLY.**¹

In releasing these specifications the Department has made the first attempt to set up recommended standards for poultry and poultry product packs, containers, and packaging materials, and a terminology for use as a common basis for buying, selling, and discussion.

* Compiled by Eleanor W. Clay, Office of Information.

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AGRICULTURE INFORMATION BULLETINS

Use of recording and transcribing equipment in loading delivery trucks of produce wholesalers. Marvin R. Kercho, Joseph F. Herrick, Jr., and Stanley W. Burt. Production and Marketing Administration. 20 p., illus. (AB 43.) Price 20¢. **FOR SALE ONLY.**¹

This report describes and compares the original method of performing loading operations with the method which uses recording and transcribing equipment.

Farm-to-retail margins from Appalachian apples marketed in Pittsburgh, 1949-50 seasons. H. H. Reizenstein and H. W. Bitting. Bureau of Agricultural Economics. 26 p. (AB 44.) Price 20¢.

This bulletin provides detailed information about the costs of packing-shed and shipping-point services during the 1949-50 season in the Appalachian area, together with a description of the total charges taken by the handlers or service agencies for the services rendered in getting the apples to market.

Marketing charges for apples sold in Pittsburgh, December 1949-May 1950. H. W. Bitting and Henry T. Badger. Bureau of Agricultural Economics. 27 p., illus. (AB 47.) Price 20¢.

This is a report on the marketing charges made at each step in the marketing process from the grower to the consumer.

Competitive relationships between sugar and corn sweeteners. Phillip E. Jones and F. G. Thomason. Production and Marketing Administration. 245 p., illus. (AB 48.) Price \$1.00. **FOR SALE ONLY.**¹

The results of a study of the competitive relationships between sugar and corn sweeteners are summarized in this report. It is believed that this report will provide useful information to those in the sugar and corn sweetener industries and to Federal and State agencies responsible for the formulation of policies affecting their utilization.

Agriculture's stake in foreign markets. I. Trends in United States agricultural exports. Office of Foreign Agricultural Relations and Bureau of Agricultural Economics. 35 p., illus. (AB 51.) Price 15¢. **FOR SALE ONLY.**¹

This publication brings together basic statistics describing the trends, importance, and nature of United States agricultural exports, and traces some of the broad economic forces that have influenced the export situation.

Hail insurance on growing crops. John C. Ellickson. Bureau of Agricultural Economics. 20 p., illus. (AB 56.) Price 15¢. **FOR SALE ONLY.**¹

This bulletin deals with the types of contracts and a short sketch of the developments leading to the present status of crop-hail insurance.

Marketing facilities for farm and related products at San Juan, Puerto Rico. Caleb J. Otten, Guillermo Serra, and Bartolome M. Morell. Production and Marketing Administration in cooperation with the Department of Agriculture and Commerce, Government of Puerto Rico. 169 p., illus. (AB 60.) Price 75¢. **FOR SALE ONLY.**¹

The result of a study of the island's food marketing and distribution problems is given in this report.

CIRCULARS

Efficient use of annual plants on cattle ranges in the California foothills. J. R. Bentley and M. W. Talbot. Forest Service. 52 p., illus. (C 870.) Price 20¢. **FOR SALE ONLY.**¹

This circular reports studies of use of foothill range by cattle at the San Joaquin Experiment Range. The studies have developed practical guides for increasing the efficiency of range use.

Depletion of High Plains wheatlands. H. H. Finnell. Soil Conservation Service. 18 p., illus. (C 871.) Price 10¢.

This is a report about the effects of soil blowing on the yield of wheat. Recognition of erosion hazards and recommendations for improvement measures are given.

Cooking quality, specific gravity, and reducing-sugar content of early-crop potatoes. Mary E. Kirkpatrick, Beatrice M. Mountjoy, Linda C. Albright, and P. H. Heinze. Bureau of Human Nutrition and Home Economics and Bureau of Plant Industry, Soils, and Agricultural Engineering. 22 p., illus. (C 872.) Price 10¢.

Results of a study on the suitability for boiling, mashing, baking, french frying, and use in salad of early potatoes is given.

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SERVICE AND REGULATORY MATERIAL

Order to prevent the introduction into the United States of rinderpest, foot-and-mouth disease, fowl pest (fowl plague), and Newcastle disease (avian pneumoencephalitis). Bureau of Animal Industry. 3 p. (BAI Order 373, rev.)

Service and regulatory announcements. Bureau of Animal Industry. July 1951. Pp. 53-60. (SRA-BAI 531.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

TECHNICAL BULLETINS

Interregional competition in the production of chickens and eggs. Raymond P. Christensen and Ronald L. Mighell. Bureau of Agricultural Economics. 71 p., illus. (T 1031.) Price 20¢. **FOR SALE ONLY.**¹

Regional trends in production, demand, and supply of chickens and eggs are described.

Biochemical changes in tobacco during flue curing. C. W. Bacon, Raymond Wenger, and James F. Bullock. Bureau of Plant Industry, Soils, and Agricultural Engineering. 37 p., illus. (T 1032.) Price 15¢. **FOR SALE ONLY.**¹

Results of tests on the chemical changes in the composition of tobacco during the flue-curing process are given.

OTHER PUBLICATIONS

Bibliographic style: A manual for use in the Division of Bibliography of the Library. Margaret S. Bryant. Library. 30 p. (B 16.) Price 10¢. **FOR SALE ONLY.**¹

Bibliography on the marketing of livestock, meat, and meat products. Donald W. Gooch. Library. 209 p. (B 15.) Price 55¢. **FOR SALE ONLY.**¹

Index-catalogue of medical and veterinary zoology. Part 14. Authors: S to SHWEIG. Albert Hassall, Mildred A. Doss, and Judith M. Humphrey. Bureau of Animal Industry. Pp. 4349-4676. Price \$1.25. **DISTRIBUTION RESTRICTED.**

Research helps forestry go forward in the central Ozarks. Forest Service. 17 p., illus. **DISTRIBUTION RESTRICTED.**

PERIODICALS

The agricultural situation. Vol. 35, No. 8, August 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 8, August 1951. Single copies vary in price. \$6.00 a year, domestic; \$8.00 a year, foreign.¹

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Extension service review. Vol. 22, No. 7, July 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XV, No. 8, August 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 14, No. 7, July 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 18, No. 2, May 1951; Vol. 18, No. 3, June 1951; Vol. 18, No. 4, July 1951; Vol. 18, No. 5, August 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

Rural electrification news. Vol. 17, Nos. 1 and 2, August-September 1951. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XVII, No. 1, August 1951. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 73 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

RIVER RUN. 2 reels, 16 mm., sound, color; also black and white. Running time, 15 minutes. Released 1951.

Too often, privately-owned forests have brought only transient prosperity to owners and communities alike because of poor forestry practices. This picture shows that proper management of forests can bring continuing prosperity over the years, benefiting owners, communities, and the Nation. Vividly portrayed is the once familiar log drive which has almost vanished from the American scene. Shows how the Machias River Watershed in Maine has been supplying timber continuously for almost 200 years, and how Machias River drives are still being made by the descendants of the river drivers of old. (Not in film libraries; available from regional offices of the Forest Service at San Francisco, Calif.; Denver, Colo.; Atlanta, Ga.; Missoula, Mont.; Albuquerque, N. Mex.; Portland, Ore.; Philadelphia, Pa.; Ogden, Utah; and Milwaukee, Wis. Not available for sale at the present time. TELEVISION USE PERMITTED.)

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FARMERS' BULLETINS

Goose raising. Alfred R. Lee and E. L. Dakan. Bureau of Animal Industry and Ohio State University. 26 p., illus. (F 767, rev.) Price 10¢.

This revised bulletin gives the breeds, care and management, and marketing of geese.

Preparing peaches for market. W. W. Morrison. Production and Marketing Administration. 23 p., illus. (F 1702, rev.) Price 10¢.

This revised bulletin describes methods now being used in preparing the peach crop for market in the principal production areas.

Control of grape diseases and insects in eastern United States. J. B. Demaree and G. W. Still. Bureau of Plant Industry, Soils, and Agricultural Engineering and Bureau of Entomology and Plant Quarantine. 36 p., illus. (F 1893, rev.) Price 15¢.

This revised bulletin gives measures for the control of the most important diseases and insects affecting grapes in the states lying east of the Rocky Mountains.

Drying forage by forced ventilation. Roy B. Davis, Jr., Leonard G. Schoenleber, and Lowell E. Campbell. Bureau of Plant Industry, Soils, and Agricultural Engineering. 22 p., illus. (F 2028.) Price 10¢.

Installation and use of different types of drying systems for forage together with safety precautions necessary when using heated air is described. Figures and estimates on costs of installation, operation, labor, and equipment are also presented.

LEAFLETS

The pepper weevil. J. C. Elmore and Roy E. Campbell. Bureau of Entomology and Plant Quarantine. 7 p., illus. (L 226, rev.) Price 10¢.

Description, life history, and control of the pepper weevil is given in this revised bulletin.

Control of lice and sheep ticks on sheep and goats. Bureau of Entomology and Plant Quarantine and Bureau of Animal Industry. 11 p., illus. (L 308.) Price 5¢.

The control of lice and sheep ticks on sheep and goats by dips or sprays using the latest insecticides is presented.

Preventing greenbug outbreaks. R. G. Dahms. Bureau of Entomology and Plant Quarantine and Oklahoma Agricultural Experiment Station. 8 p., illus. (L 309.) Price 10¢.

Methods for controlling the greenbug or spring grain aphid, a pest of small grains in the central and southeastern States are given.

U. S. grades for beef. Production and Marketing Administration. 6 p., illus. Supersedes L 122. (L 310.) Price 10¢.

The purpose of this leaflet is to give consumers and others a brief explanation of United States grades for beef, and to show how the selection of meat can be made easier for the consumer-buyer.

* Compiled by Eleanor W. Clay, Office of Information.

AGRICULTURE HANDBOOKS

Soil survey manual. Bureau of Plant Industry, Soils, and Agricultural Engineering. 503 p., illus. Supersedes M 274. (AH 18.) Price \$3.00. **FOR SALE ONLY.**¹

This manual is intended for use by soil scientists engaged in soil classification and mapping. Attention is directed primarily to problems and methods of making and interpreting detailed basic soil surveys in the U. S. and territories.

Lettering for extension visual aids. Gertrude Lenore Power. Extension Service. [12] p., illus. (AH 22.) Price 5¢.

The purpose of this handbook is to suggest various lettering techniques that may help extension workers to make their own posters, flash cards, flannelgraphs, charts, and other visual aids.

AGRICULTURE INFORMATION BULLETINS

Guide to agriculture, U. S. A. Arthur F. Raper and Martha J. Raper. Bureau of Agricultural Economics and Office of Foreign Agricultural Relations. 82 p., illus. (AB 30.) Price 50¢. **FOR SALE ONLY.**¹

This guide is intended to introduce the reader to agriculture in the United States. The general facts about the land and how it is used, the major crops and where they are grown, and the principal livestock products are included. Attention is also given to farm families, where they live, how they do their work, and the way they help determine public policy as it affects agriculture.

Sensory methods for measuring differences in food quality: Review of literature and proceedings of conference. Elsie H. Dawson and Betsy L. Harris. Bureau of Human Nutrition and Home Economics. 134 p. (AB 34.) Price 35¢. **FOR SALE ONLY.**¹

The proceedings of a 3-day conference, held in Washington, D. C., January 23-25, 1950, and a review of literature on sensory methods for measuring food quality by taste panels are presented.

Youth can help conserve these resources. Soil Conservation Service. [25] p., illus. (AB 52.) Price 15¢. **FOR SALE ONLY.**¹

This pictorial booklet shows how youth can help conserve the natural resources of our nation.

Lard marketing as affected by commercial processing methods. Daniel D. Harlan. Production and Marketing Administration. 37 p., illus. (AB 53.) Price 15¢. **FOR SALE ONLY.**¹

This report is a description of the more important types of equipment and facilities in the major steps of lard processing, and a discussion of the problem of rancidity.

The comparative efficiency of various arrangements of railroad tracks at stores in wholesale produce markets. A. B. Lowstuter, A. J. Kelsey, and Joseph F. Herrick, Jr. Production and Marketing Administration. 39 p., illus. (AB 55.) Price 25¢. **FOR SALE ONLY.**¹

This study presents some facts which will be useful in determining the most economical types of track arrangement at buildings in produce markets in different localities.

Improving soybean marketing through farm storage. A. M. Rollefson, D. B. Agnew, and C. H. Keirstead. Production and Marketing Administration. 28 p., illus. (AB 57.) Price 20¢. **FOR SALE ONLY.**¹

This report gives an analysis of storage costs, a comparison of farm and elevator storage costs, and the usefulness of storage in soybean marketing.

CIRCULARS

The golden nematode of potatoes. B. G. Chitwood. Bureau of Plant Industry, Soils, and Agricultural Engineering. 48 p., illus. (C 875). Price 20¢.

This circular gives the history of the disease, a description of the nematode, and methods for controlling it.

Cultural studies on carrot stecklings in relation to seed production. Leslie R. Hawthorn. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Utah Agricultural Experiment Station. 21 p. (C 877.) Price 10¢.

The results of experiments conducted at the Utah Agricultural Experiment Station from 1945 to 1948 to determine how much the time of planting and the rate of seeding affect the number and size of carrot stecklings produced are given.

Alfalfa for the Yuma Mesa. Charles D. Converse. Bureau of Plant Industry, Soils, and Agricultural Engineering. 11 p., illus. (C 879.) Price 10¢.

The culture and harvesting of alfalfa in the Yuma Mesa of Arizona is presented.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Making American Cheddar cheese of uniformly good quality from pasteurized milk. Harry R. Lochry, George P. Sanders, James P. Malkames, Jr., and Homer E. Walter. Bureau of Dairy Industry. 39 p., illus. (C 880.) Price 20¢.

This circular describes the manufacturing procedure for making American Cheddar cheese from pasteurized milk.

The Cardinal, Calmeria, and Blackrose grapes for vinifera regions. Elmer Snyder and Frank N. Harmon. Bureau of Plant Industry, Soils, and Agricultural Engineering. 8 p., illus. (C 882.) Price 10¢.

Three new vinifera table-grape varieties—Cardinal, Calmeria, and Blackrose—are described in this circular.

Mortality among hutch-raised domestic rabbits. Everett E. Lund. Bureau of Animal Industry. 14 p., illus. (C 883.) Price 5¢.

To provide a tentative standard for rabbit raisers and investigators in comparing their death losses, this circular reports the mortality in the herd maintained at the United States Rabbit Experiment Station, Fontana, Calif.

MISCELLANEOUS PUBLICATIONS

Careers in forestry. Forest Service. 22 p., illus. (M 249, rev.) Price 15¢.

Opportunities for careers in technical forestry are outlined in this revised publication.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. August 1951. Pp. 61-72. (SRA-BAI 532.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

TECHNICAL BULLETINS

Cost of manufacturing carded cotton yarn and means of improvement. L. D. Howell. Bureau of Agricultural Economics. 192 p., illus. (T 1033.) Price 40¢. **FOR SALE ONLY.**¹

This study was undertaken to show the most feasible means of increasing the efficiency and of reducing the costs of manufacturing carded cotton yarns.

Effect on truck crops of DDT applied to the foliage. C. A. Weigel, A. C. Foster, and R. H. Carter. Bureau of Entomology and Plant Quarantine and Bureau of Plant Industry, Soils, and Agricultural Engineering. 20 p. (T 1034). Price 10¢. **FOR SALE ONLY.**¹

The direct effect of DDT on plant growth and crop yield when applied to the foliage at different strengths and dosages is presented.

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PERIODICALS

The agricultural situation. Vol. 35, No. 9, September 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 9, September 1951. Single copies vary in price. \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 22, No. 8, August 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XV, No. 9, September 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 14, No. 8, August 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 18, No. 6, September 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

Soil conservation. Vol. XVII, No. 2, September 1951. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

MOTION PICTURES

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SNOW RANGER. 2 reels, 16 mm., sound, color. Running time, 15 minutes. Released 1951.

National Forest ski areas furnish low cost, wholesome winter recreational opportunities for the expert and the beginner. This film shows how the Snow Ranger, official representative of the Forest Service, works tirelessly in cooperation with the National Ski Patrol for the enjoyment and safety of thousands of winter-sports enthusiasts. It portrays facilities available on some of the most popular ski areas in the United States, a brief session with a skiing class, and how skiers are safeguarded from their own possible errors. (Not in film libraries; available from regional offices of the Forest Service at San Francisco, Calif.; Denver, Colo.; Atlanta, Ga.; Missoula, Mont.; Albuquerque, N. Mex.; Portland, Ore.; Philadelphia, Pa.; Ogden, Utah; and Milwaukee, Wis. Also for sale by United World Films, Inc.; 1445 Park Avenue, New York 29, N. Y., for approximately \$70.)

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BULLETIN OF THE MONTH

Apples in Appealing Ways

Leaflet 312

This leaflet is designed to supplement the better-known apple recipes given in many cook books.

FARMERS' BULLETINS

How to fight the chinch bug. C. M. Packard, Philip Luginbill, Sr., and Curtis Benton. Bureau of Entomology and Plant Quarantine. 21 p., illus. (F 1780, rev.) Price 15¢.

The chinch bug is a destructive pest of grasses, corn, and small grains throughout the central and eastern United States. Control measures are cited.

Sorghum diseases and their control. R. W. Leukel, John H. Martin, and C. L. Lefebvre. Bureau of Plant Industry, Soils, and Agricultural Engineering. 50 p., illus. (F 1959, rev.) Price 15¢.

It is the purpose of this bulletin to describe the symptoms of the more important diseases of sorghum that occur in the United States and to recommend practicable control measures.

Sericea in conservation farming. R. Y. Bailey. Soil Conservation Service. [29] p., illus. (F 2033.) Price 15¢.

In addition to its soil-holding and soil-improving abilities, sericea is a good forage crop, valuable for both hay and pasture.

LEAFLETS

Apples in appealing ways. Bureau of Human Nutrition and Home Economics. 20 p. (L 312.) See above.

Control of hog lice. Bureau of Entomology and Plant Quarantine and Bureau of Animal Industry. 4 p., illus. (L 316.) Price 5¢.

Sprays, dips and dusts are given for control of this pest.

AGRICULTURE HANDBOOKS

Directory of organization and field activities of the Department of Agriculture: 1950. Robert V. McKnight. Office of Personnel. 315 p. (AH 12.) Price 65¢. **FOR SALE ONLY.**¹

This Directory shows the activities of its bureaus and offices. Only supervisory personnel at each location except for research workers engaged in special projects are given.

Indicators of condition and trend on high range-watersheds of the Intermountain Region. Lincoln Ellison, A. R. Croft, and Reed W. Bailey. Forest Service. 66 p., illus. (AH 19.) Price 30¢. **FOR SALE ONLY.**¹

This publication is intended to help the range manager judge condition and trend accurately in the course of range inspection.

Employee handbook. Office of Personnel. 49 p., illus. (AH 23.) **FOR DEPARTMENTAL USE ONLY.**

AGRICULTURE INFORMATION BULLETINS

Rural levels of living in Lee and Jones Counties, Mississippi, 1945, and a comparison of two methods of data collection. Barbara B. Reagan and Evelyn

* Compiled by Eleanor W. Clay, Office of Information.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Grossman. Bureau of Human Nutrition and Home Economics. 164 p. (AB 41.) Price 40¢.

Results of a study on rural levels of living in two counties where industrialization is increasing are reported.

Our national forests. Forest Service. 34 p., illus. (AB 49.) Price 20¢. **FOR SALE ONLY.**¹

Includes a discussion of policies and programs for the years ahead in the administration of our national forests.

Farm-to-mill margins for cottonseed and cottonseed products, in Tennessee, September 1946-July 1950. A. R. Sabin. Bureau of Agricultural Economics, 61 p., illus. (AB 61.) Price 5¢.

Results of a study to measure margins taken by cottonseed handlers and processors are discussed.

Transportation of frozen citrus concentrate by railroad and motortruck from Florida to northern markets. Bureau of Plant Industry, Soils, and Agricultural Engineering and Production and Marketing Administration. 77 p., illus. (AB 62.) Price 40¢. **FOR SALE ONLY.**¹

The results of tests made on rail and truck equipment in the transportation of frozen citrus concentrate are given.

CIRCULARS

The western pine beetle: A serious enemy of ponderosa pine. John M. Whiteside. Bureau of Entomology and Plant Quarantine. [11] p., illus. (C 864.) Price 20¢. **FOR SALE ONLY.**¹

Work, habits and control measures of this enemy of ponderosa pine are given.

Pests of sugarcane and their control. Bureau of Entomology and Plant Quarantine. 38 p., illus. (C 878.) Price 15¢.

Pests of sugarcane cause enormous losses annually to this important crop in the United States. The most important pests and the best-known means for their control are discussed in this circular.

Recently introduced varieties of head lettuce and methods used in their development. G. W. Bohn and Thomas W. Whitaker. Bureau of Plant Industry, Soils, and Agricultural Engineering. 27 p., illus. (C 881.) Price 15¢.

Four new varieties of head lettuce released by the vegetable breeding projects of the USDA are described in detail.

The Dalles pocket gopher and its influence on forage production of Oregon mountain meadows. A. W. Moore and Elbert H. Reid. Fish and Wildlife Service, Department of the Interior and Forest Service. 36 p., illus. (C 884.) Price 15¢.

The influence of this rodent on vegetation and recommended control measures are given.

HOME AND GARDEN BULLETINS

Home freezing of fruits and vegetables. Bureau of Human Nutrition and Home Economics. 48 p., illus. (G 10.) Price 15¢.

Directions are given in this bulletin for freezing many fruits and vegetables that give satisfactory products when frozen at home or in the locker plant.

MISCELLANEOUS PUBLICATIONS

Vegetable gardeners' handbook on insects and diseases. W. H. White and S. P. Doolittle. Bureau of Entomology and Plant Quarantine and Bureau of Plant Industry, Soils, and Agricultural Engineering. 30 p., illus. (M 605 rev.) Price 20¢.

This revised publication has been prepared to aid the gardener in identifying the more common insects and diseases that attack vegetable gardens in the United States and to provide him with simple directions for the control of these pests.

SERVICE AND REGULATORY MATERIAL

Regulations governing the grading, inspection, sampling, grade labeling, and supervision of packaging of butter, cheese, and other manufactured or processed dairy products. Production and Marketing Administration. 11 p. (SRA-PMA 169.)

Service and regulatory announcements. Bureau of Animal Industry. September 1951. Pp. 73-80. (SRA-BAI 533.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

TECHNICAL BULLETINS

Relationship between size of farm and utilization of machinery, equipment and labor on Nebraska corn-livestock farms. Orlin J. Scoville. Bureau of Agricultural Economics. 71 p., illus. (T 1037.) Price 20¢. **FOR SALE ONLY.**¹

Attention is centered on the question of comparative production efficiencies among selected, equally well-planned units that represent a range of sizes.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Marketing potential for oilseed protein materials in industrial uses. Bureau of Agricultural Economics and Bureau of Agricultural and Industrial Chemistry. 120 p. (T 1043.) Price 30¢. **FOR SALE ONLY.**¹

This study was designed to ascertain the present status of oilseed protein meals in industrial uses and to measure the potential which might reasonably be expected in these uses within the next few years.

Marketing dry edible beans and peas. Reed A. Phillips and D. B. DeLoach. Bureau of Agricultural Economics. 105 p., illus. (T 1044.) Price 30¢. **FOR SALE ONLY.**¹

The information developed in this study does not cover a complete program of marketing; but it does provide the groundwork for a program of evaluation and improvement of marketing methods.

OTHER PUBLICATIONS

Agricultural outlook charts, 1952. Bureau of Agricultural Economics. 76 p., illus. Price 40¢. **For SALE ONLY.**¹

Agricultural production and food consumption in western Europe. Office of Foreign Agricultural Relations. 66 p., illus. (AM 10.) Price 35¢. **FOR SALE ONLY.**¹

A history of the emergency farm labor supply program, 1943-1947. Wayne D. Rasmussen. Bureau of Agricultural Economics. 298 p. (AM 13.) Price \$1.25. **FOR SALE ONLY.**¹

Citrus packinghouse costs in California. J. K. Samuels and George L. Capel. Farm Credit Administration. [14] p., illus. (FCA C 138.) Price 10¢.

Directory of the Bureau of Animal Industry, revised to July 1, 1951. Bureau of Animal Industry. 75 p. Price 35¢. **FOR SALE ONLY.**¹

Federal milk marketing orders and dairy programs in World War II. Gertrude G. Foelsch. Production and Marketing Administration. 65 p., illus. (AM 12.) Price 35¢. **FOR SALE ONLY.**¹

Foreign agricultural outlook charts, 1952. Office of Foreign Agricultural Relations. 99 p., illus. Price 45¢. **FOR SALE ONLY.**¹

Title pages and table of contents, Farmers' Bulletins Nos. 1976-2000. Office of Information. 16 p. Price 5¢. **FOR SALE ONLY.**¹

Title pages and table of contents, Leaflets Nos. 201-250. Office of Information. 8 p. Price 5¢. **FOR SALE ONLY.**¹

PERIODICALS

Agricultural economics research. Vol. III, No. 4. October 1951. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

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The agricultural situation. Vol. 35, No. 10, October 1951. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 10, No. 6, June 1951. Vol. 10, No. 7, July 1951. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 10, October 1951. Single copies vary in price. \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 22, No. 9, September 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Fire control notes. Vol. 12, No. 4, October 1951. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Foreign agriculture. Vol. XV, No. 10, October 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 14, No. 9, September 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 18, No. 7, October 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

Rural electrification news. Vol. 17, Nos. 3 and 4, October-November 1951. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XVII, No. 3, October 1951. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

MOTION PICTURES

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YOUR ENEMY—GRASSHOPPER. 2 reels, 16 mm., sound in color. Running time, 22 minutes. Released 1951. (Previously announced in May 1951 issue.)

This film describes the life cycle of the grasshopper, methods of control, and how outbreaks develop. Prints are now available for purchase from United World Films, Inc., 1445 Park Avenue, New York 29, N. Y., for \$97.88.

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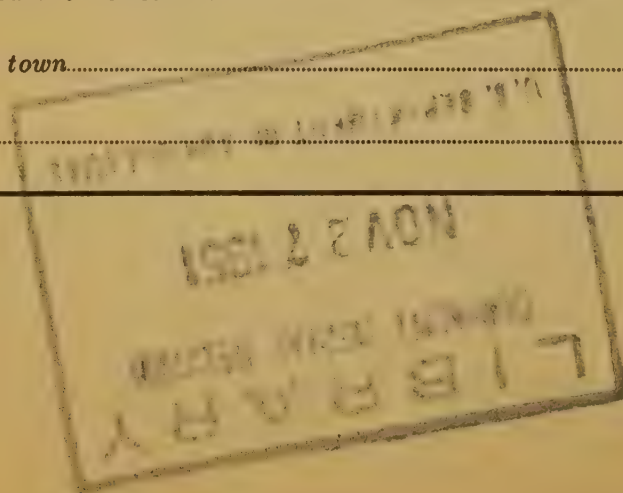
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BULLETIN OF THE MONTH

Electric Lamps That You Can Make or Modernize.

Leaflet 317

Designs and instructions for making, as well as remodeling, electric lamps are given.

FARMERS' BULLETINS

Lettuce varieties and culture. Ross C. Thompson. Bureau of Plant Industry, Soils, and Agricultural Engineering. 42 p., illus. (F 1953, rev.) Price 20¢.

Varieties, soil preparation, diseases, insects, and marketing are discussed in this revised bulletin.

Wheat production in the eastern United States. B. B. Bayles and J. W. Taylor. Bureau of Plant Industry, Soils, and Agricultural Engineering. 50 p., illus. Supersedes F 1817. (F 2006.) Price 20¢.

This bulletin describes the varieties suitable for different States, discusses methods and practices contributing to success. Diseases and insects and their control are also discussed.

Sugar beet culture in the northern Great Plains Area. S. B. Nuckols. Bureau of Plant Industry, Soils, and Agricultural Engineering. 53 p., illus. Supersedes F 1867. (F 2029.) Price 20¢.

This bulletin outlines practices in growing sugar beets in the northern Great Plains. It describes the operation involved in growing and harvesting the crop.

Marketing farm poultry. O. F. Johndrew, Jr., R. C. Larkin, and T. H. Pond. Production and Marketing Administration. 68 p., illus. Supersedes F 1377. (F 2030.) Price 20¢.

The purpose of this new bulletin is to aid the producer in preparing and selling to the best possible advantage his live and processed poultry.

LEAFLETS

Russian wild-rye. George A. Rogler. Bureau of Plant Industry, Soils, and Agricultural Engineering. 8 p., illus. (L 313.) Price 10¢.

The use of this perennial grass for pasture and grazing in the northern part of the Great Plains and Intermountain States is described.

Electric lamps that you can make or modernize. Rural Electrification Administration. 8 p., illus. (L 317.) Price 5¢. See above.

Two-temperature walk-in refrigerator for the farm. Bureau of Human Nutrition and Home Economics, Bureau of Plant Industry, Soils, and Agricultural Engineering, cooperating with Extension Services and Agricultural Engineering Departments of the State Agricultural Colleges. 2 p., illus. (L 320.) Price 5¢.

An outline of a storage room and instructions for obtaining the drawings are given.

* Compiled by Eleanor W. Clay, Office of Information.

AGRICULTURE INFORMATION BULLETINS

The home demonstration agent. Extension Service. 36 p., illus. Supersedes M 602. (AB 38.) Price 15¢.

This publication tells how the county home demonstration agent has gone about helping farm families to improve their homemaking. It also suggests some of the trends in rural life that she will want to take into account in planning her work in the future.

Automobile manufacturers discuss fabrics and fibers for passenger cars. Bureau of Agricultural Economics. 77 p. (AB 45.) Price 25¢. **FOR SALE ONLY.**¹

Results of a study on the characteristics and amounts of various textile materials consumed by manufacturers in the automotive industry are given.

Books, booklets, bulletins on soil and water conservation. Phoebe O'N. Faris. Soil Conservation Service. 24 p. (AB 63.) Price 10¢.

A selected bibliography designed to bring us up-to-date in the field of soil- and water-conservation literature.

Federal regulation of milk marketing in the Duluth-Superior area. Edmond S. Harris and Joel L. Blum. Production and Marketing Administration. 112 p., illus. (AB 68.) **DISTRIBUTION RESTRICTED.**

This report will be useful to persons interested in the Duluth-Superior milk market and to others who may be interested in the general subject of regulation of milk marketing.

CIRCULARS

Place of summer fallow in the agriculture of the western States. O. R. Mathews. Bureau of Plant Industry, Soils, and Agricultural Engineering. 17 p., illus. (C 886.) Price 10¢. **FOR SALE ONLY.**¹

The value of fallowing crop land and its place in farm practices is discussed.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. October 1951. Pp. 81-88. (SRA-BAI 534.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Cherokee County, North Carolina. S. O. Perkins and William Gettys. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the North Carolina Agricultural Experiment Station and the Tennessee Valley Authority. Series 1941, No. 2. 102 p., illus. Price \$2.75.

TECHNICAL BULLETINS

Structure and taxonomic value of the dewlap in sugarcane. Ernst Artschwager. Bureau of Plant Industry, Soils, and Agricultural Engineering. 12 p., illus. (T 1038.) Price 5¢. **FOR SALE ONLY.**¹

Characteristics of this formation in the sugarcane plant are discussed.

Effect of winter cover crops on wireworm injury to the dry lima bean crop. M. W. Stone. Bureau of Entomology and Plant Quarantine. 20 p., illus. (T 1039.) Price 10¢. **FOR SALE ONLY.**¹

The results of a survey on the relationship between the type of cover crop and the time of plowing on the next generation of wireworms are given.

Interspecific and intergeneric grafts, with special reference to formation of rubber in guayule. Carl A. Taylor, H. M. Benedict, M. N. Walker, and Ernst Artschwager. Bureau of Plant Industry, Soils, and Agricultural Engineering. 38 p., illus. (T 1040.) Price 15¢. **FOR SALE ONLY.**¹

So far as is known this is the first published report of the direct application of grafting to the investigation of rubber formation in plants.

Prices of apparel wool. Albert M. Hermie. Bureau of Agricultural Economics. 48 p., illus. (T 1041.) Price 20¢. **FOR SALE ONLY.**¹

Wool growers, dealers, manufacturers, and others directly or indirectly interested in the apparel wool industry will find this study of the factors that affect the prices of apparel wool helpful.

Evaluation of fumigants for control of insects attacking wheat and corn in steel bins. H. H. Walkden and R. B. Schwitzgebel. Bureau of Entomology and Plant Quarantine. 20 p., illus. (T 1045.) Price 10¢. **FOR SALE ONLY.**¹

The performance of various fumigants under practical storage conditions is reported in this bulletin.

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Effect of soil treatments with DDT, benzene hexachloride, and toxaphene on tobacco, cotton, and cowpeas. Norman Allen, Floyd F. Bondy, J. F. Bullock, and E. E. Hall. 22 p., illus. (T 1047.) Price 15¢. **FOR SALE ONLY.**¹

Results of an experiment to provide information on the tolerance of these field crops to insecticides are given.

Release of native and fixed nonexchangeable potassium of soils containing hydrous mica. R. F. Reitemeier, I. C. Brown, and R. S. Holmes. Bureau of Plant Industry, Soils, and Agricultural Engineering. 46 p., illus. (T 1049.) Price 15¢. **FOR SALE ONLY.**¹

The results of experiments on the potassium-supplying capacity of soils are reported in detail.

OTHER PUBLICATIONS

Dairy and poultry market statistics, 1950. Production and Marketing Administration. 115 p. (SB 102.) Price 50¢.

Index-catalogue of medical and veterinary zoology. Part 15. Authors: Si to SZYSZKOWSKI. Albert Hassall, Mildred A. Doss, and Judith M. Humphrey. Bureau of Animal Industry. Pp. 4677-4985. Price \$1.25. **DISTRIBUTION RESTRICTED.**

National forest areas, June 30, 1951. Forest Service. 16 p. **DISTRIBUTION RESTRICTED.**

Petroleum operations of farmer cooperatives. J. Warren Mather. Farm Credit Administration. 74 p., illus. (FCA C-139.) Price 25¢.

Patrons appraise cooperative relations. Oscar R. LeBeau and John H. Heckman. Farm Credit Administration. 46 p., illus. (FCA C-140.) Price 20¢.

The timber supply outlook in South Carolina. Robert W. Larson. Forest Service. 66 p., illus. (FR 3.) Price 65¢. **FOR SALE ONLY.**¹

PERIODICALS

The agricultural situation. Vol. 35, No. 11, November 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 10, No. 8, August 1951. Price of single copy varies depending on size. \$3.25 a year, domestic; \$4.25 a year, foreign.¹

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Bibliography of agriculture. Vol. 15, No. 11, November 1951. Single copies vary in price. \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Crops and markets. Vol. 28, 1951 edition. No subscription. Price 60¢. **FOR SALE ONLY.**¹

Extension service review. Vol. 22, No. 10, October 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XV, No. 11, November 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 14, No. 10, October 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 18, No. 8, November 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

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MERCHANDISING FRESH FRUITS AND VEGETABLES. 2 reels, 16 mm., sound, color. Running time, 20 minutes. Released 1951.

Timely and effective retail merchandising practices for fresh fruits and vegetables are demonstrated in this motion picture. Step-by-step, some of the principles recommended in the training classes for retailers sponsored by the Department of Agriculture under the Research and Marketing Act are highlighted. This film is a valuable refresher for those who have attended the training classes and is also of interest and value to wholesalers, Extension workers, and students of marketing. **(NOT IN ALL FILM LIBRARIES. Available from Visual Aids Service, University of Illinois, 713½ S. Wright St., Champaign, Ill., to borrowers east of the Rockies and from Extension Division, University of California, Berkeley 4, Calif., west of the Rockies.)**

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BULLETIN OF THE MONTH

Building a better America through the 4-H Clubs Agriculture Information Bulletin 58

The 4-H Clubs throughout the Nation are helping to build a stronger and better America. This publication gives the organization and objectives of 4-H Clubs.

FARMERS' BULLETINS

Potato growing in the Western States. W. C. Edmundson, L. A. Schaal, and B. J. Landis. Bureau of Plant Industry, Soils, and Agricultural Engineering and Bureau of Entomology and Plant Quarantine. 58 p., illus. Supersedes F 1843. (F 2034.) Price 25¢.

Making land produce useful wildlife. Wallace L. Anderson, Soil Conservation Service. 29 p., illus. (F 2035.) Price 15¢.

LEAFLETS

Inclined-column grain drier. Leo E. Holman and Frank W. Andrew. Bureau of Plant Industry, Soils, and Agricultural Engineering. Folder, illus. (L 314.) Price 5¢.

Barberry bushes spread stem rust. Bureau of Entomology and Plant Quarantine. Folder, illus. Supersedes M 131. (L 315.) Price 5¢.

AGRICULTURE HANDBOOKS

How to make circular letters attractive. Margaret M. Maschi. Extension Service. 15 p., illus. (AH 26.)

Educational exhibits: How to prepare and use them. H. W. Gilbertson. Extension Service. Formerly M 634. 41 p., illus. (AH 32.) Price 25¢. **FOR SALE ONLY.**¹

AGRICULTURE INFORMATION BULLETINS

Inventions for industry: New processes and products from agricultural sources. Willard L. Cheesman. Bureau of Agricultural and Industrial Chemistry. 52 p. (AB 40.) Price 15¢. **FOR SALE ONLY.**¹

Consumers' use of and opinions about citrus products. Bureau of Agricultural Economics. 167 p., illus. (AB 50.) Price 40¢. **FOR SALE ONLY.**¹

Peaches . . . facts for consumer education. Irene H. Wolgamot. Bureau of Human Nutrition and Home Economics. 18 p. (AB 54.) Price 10¢. **FOR SALE ONLY.**¹

Building a better America through the 4-H Clubs. Gertrude L. Warren. Extension Service. [16] p., illus. (AB 58.) Price 15¢.

* Compiled by Eleanor W. Clay, Office of Information.

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Men's preferences among wool suits, coats, and jackets. Bureau of Agricultural Economics. 100 p., illus. (AB 64.) Price 30¢. **FOR SALE ONLY.**¹

Reconnaissance soil survey of Liberia. William E. Reed. Office of Foreign Agricultural Relations, United States Department of Agriculture and Technical Cooperation Administration, United States Department of State. 107 p., illus. (AB 66.) Price 25¢. **FOR SALE ONLY.**¹

Forest resources of Liberia. Karl R. Mayer. Office of Foreign Agricultural Relations, United States Department of Agriculture and Technical Cooperation Administration, United States Department of State. 69 p., illus. (AB 67.) Price 20¢. **FOR SALE ONLY.**¹

The balance sheet for 1951 and current financial trends of agriculture. F. L. Garlock, A. S. Tostlebe, R. J. Burroughs, H. T. Lingard, L. A. Jones, and M. E. Wallace. Bureau of Agricultural Economics. 41 p., illus. (AB 73.) Price 15¢. **FOR SALE ONLY.**¹

CIRCULARS

Handling apples from tree to table. D. F. Fisher and Edwin Smith. Bureau of Plant Industry, Soils, and Agricultural Engineering. 43 p., illus. (C 659, rev.) Price 20¢. **FOR SALE ONLY.**¹

Shrub plantings for soil conservation and wildlife cover in the Northeast. Frank C. Edminster and Richard M. May. Soil Conservation Service. 68 p., illus. (C 887.) Price 30¢. **FOR SALE ONLY.**¹

Peat and muck in agriculture. M. S. Anderson, S. F. Blake, and A. L. Mehring. Bureau of Plant Industry, Soils, and Agricultural Engineering. 31 p., illus. (C 888.) Price 15¢. **FOR SALE ONLY.**¹

Deseeding of fiber flax. Jesse E. Harmond and Leonard M. Klein. Bureau of Plant Industry, Soils, and Agricultural Engineering. 7 p., illus. (C 890.) Price 10¢. **FOR SALE ONLY.**¹

Performance of crosses between six inbred lines of swine. H. O. Hetzer, O. G. Hankins, and J. H. Zeller. Bureau of Animal Industry. 13 p., illus. (C 893.) Price 5¢. **FOR SALE ONLY.**¹

A survey of farm meat-curing methods. C. F. Dunker and O. G. Hankins. Bureau of Animal Industry. 10 p., illus. (C 894.) Price 10¢. **FOR SALE ONLY.**¹

Raindrops and erosion. H. H. Bennett, Forrest G. Bell, and Bert D. Robinson. Soil Conservation Service. 23 p., illus. (C. 895.) Price 15¢. **FOR SALE ONLY.**¹

HOME AND GARDEN BULLETINS

A step-saving U kitchen. Bureau of Human Nutrition and Home Economics. 16 p., illus. Formerly M 646. (G 14.) Price 5¢.

Freezing meat and poultry products for home use. Bureau of Animal Industry. Folder, illus. Formerly W 75. (G 15.) Price 5¢.

MISCELLANEOUS PUBLICATIONS

Market diseases of fruits and vegetables: Apples, pears, quinces. Dean H. Rose, L. P. McColloch, and D. F. Fisher. Bureau of Plant Industry, Soils, and Agricultural Engineering. 72 p. + plates. (M 168, rev.) Price 55¢. **FOR SALE ONLY.**¹

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. November 1951. Pp. 89-98. (SRA-BAI 535.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

TECHNICAL BULLETINS

Use of ethylene in harvesting the Persian walnut (*Juglans regia*) in California. D. G. Sorber and M. H. Kimball. Bureau of Agricultural and Indus-

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trial Chemistry and the University of California. 80 p., illus. (T 996.) Price 25¢. **FOR SALE ONLY.**¹

Analysis of factors influencing cotton yields and their variability: With special reference to the Upper Piedmont and West Texas Rolling Plains. John L. Fulmer and Ralph R. Botts. Bureau of Agricultural Economics in cooperation with the University of Virginia. 183 p., illus. (T 1042.) Price 40¢. **FOR SALE ONLY.**¹

OTHER PUBLICATIONS

The Federal land bank system . . . how it operates. Farm Credit Administration. 18 p., illus. (FCA C-35.) Price 15¢.

Livestock market news statistics and related data, 1950. Production and Marketing Administration. [68] p. (SB 104.) Price 35¢. **FOR SALE ONLY.**¹

Mississippi's forest resources and industries. Lee M. James. Forest Service. 92 p., illus. (FR 4.) Price 50¢. **FOR SALE ONLY.**¹

Production of manufactured dairy products, 1950. Bureau of Agricultural Economics. 52 p. (SB 105.) Price 30¢. **FOR SALE ONLY.**¹

Report of the Chief of the Bureau of Dairy Industry, Agricultural Research Administration, 1951. O. E. Reed. 27 p. Price 10¢. **FOR SALE ONLY.**¹

Report of the Chief of the Bureau of Human Nutrition and Home Economics, Agricultural Research Administration, 1951. Hazel K. Stiebeling. 14 p. Price 5¢. **FOR SALE ONLY.**¹

PERIODICALS

The agricultural situation. Vol. 35, No. 12, December 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Bibliography of agriculture. Vol. 15, No. 12, December 1951. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 22, No. 11, November 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

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Foreign agriculture. Vol. XV, No. 12, December 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 14, No. 11, November 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 18, No. 9, December 1951. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Rural electrification news. Vol. 17, Nos. 5 and 6, December 1951-January 1952. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XVII, No. 5, December 1951. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year foreign.¹

MOTION PICTURES

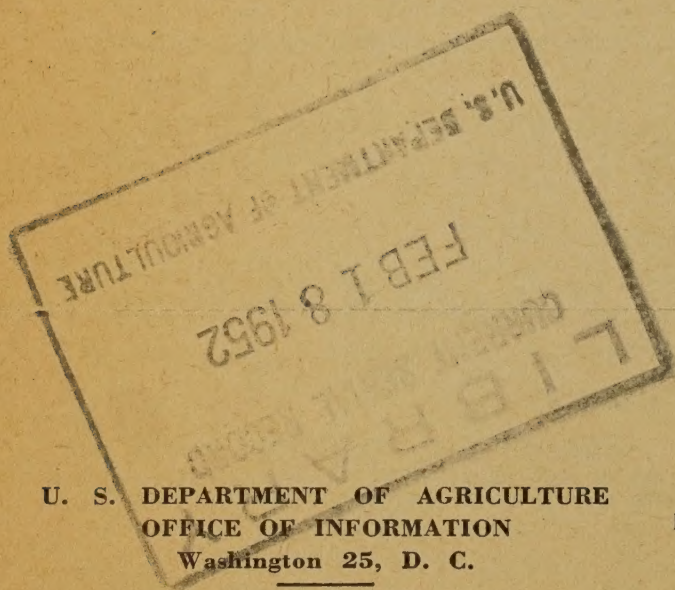
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THE TELEPHONE AND THE FARMER. 3 reels, 16 mm., sound, color. Running time, 30 minutes. Released 1951.

This motion picture tells vividly how the people in one community through their own efforts and with the financial assistance provided through the telephone loan program of the Rural Electrification Administration answer the question "Just what do you have to do to get a telephone out here in the country?" Filmed in color in a typical rural community, and with actual farmers composing the cast, the picture shows how better rural telephone service will benefit you, your community, and the Nation. Suitable for showing to all types of rural audiences.

(Available for loan from most Extension Service and State College film libraries and from REA Applications and Loans Division telephone fieldmen. Available for television.)

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